

What is claimed is:

1. An apoptosis inducing agent which is characterized in containing glycerolipid and/or glyceroglycolipid as effective component(s).

2. An anticancer agent which is characterized in containing glycerolipid and/or glyceroglycolipid as effective component(s).

3. Agents as set forth in Claim 1 or 2 wherein said glycerolipid and/or glyceroglycolipid are/is derived from plants, microorganisms or animals.

4. Agents as set forth in Claim 3 wherein said glycerolipid and/or glyceroglycolipid are/is derived from tea, mushrooms, algae or cereal residues.

5. A method for the manufacture of the agents as set forth in Claim 3 wherein said method includes a step of extracting glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals with an organic solvent.

6. A method for the manufacture of the agents as set forth in Claim 5 wherein said method includes a step of treating glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals with an acid or an alkali.

7. A method for the manufacture of the agents as set forth in Claim 5 wherein said method includes a step of separating glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals by the selected method from

hydrophobic, reversed phase, or normal phase chromatography.

8. A method for the manufacture of the agents as set forth in ~~any of Claims 5 to 7~~ wherein said glycerolipid and/or glyceroglycolipid are/is derived from tea, mushrooms, algae or cereal residues.

9. Food or beverage for inducing the apoptosis where the glycerolipid and/or glyceroglycolipid are/is contained therein, added thereto and/or diluted therein.

10. An anticancer food or beverage in which the glycerolipid and/or glyceroglycolipid are/is contained therein, added thereto and/or diluted therein.

11. Food or beverage as set forth in Claim 9 ~~or 10~~ wherein said glycerolipid and/or glyceroglycolipid are/is derived from plants, microorganisms or animals.

12. Food or beverage as set forth in Claim 11 wherein said glycerolipid and/or glyceroglycolipid are/is derived from tea, mushrooms, algae or cereal residues.

13. A method for the manufacture of food or beverage as set forth in Claim 11 wherein said method includes a step of extracting glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals with an organic solvent.

14. A method for the manufacture of food or beverage as set forth in Claim 13 wherein said method includes a step of treating glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals with an acid or an alkali.

15. A method for the manufacture of food or beverage as set forth in Claim 13 wherein said method includes a step of separating glycerolipid and/or glyceroglycolipid derived from plants, microorganisms or animals by the selected method from hydrophobic, reversed phase, or normal phase chromatography.

16. A method for the manufacture of food or beverage as set forth in ~~any of Claims 13 to 15~~ <sup>Claim 13</sup> wherein said glycerolipid and/or glyceroglycolipid are/is derived from tea, mushrooms, algae or cereal residues.

As 1/2

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K2